APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Infestation by Ixodid Ticks Does it Induce Immunity in the Host, by A. Chabaud.
FRENCH, per, Annales de Parasitologie, Vol 25, No 5/6, 1950, pp 5-474-
CSIRO/No 7088

Sci -
Jul 67 334,958

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

An Ophthalmoxiphidiocercaria, Cercaria Isopori, A Looss, 1894, and the Delimitation of the Allocreadioidea, by Robert-Ph. Dollfus, 23 pp.

FRENCH, per, Annales de Parasitologie Humaine et Comparee, Vol XXIV, No 5/6, 1949, pp 425-435.

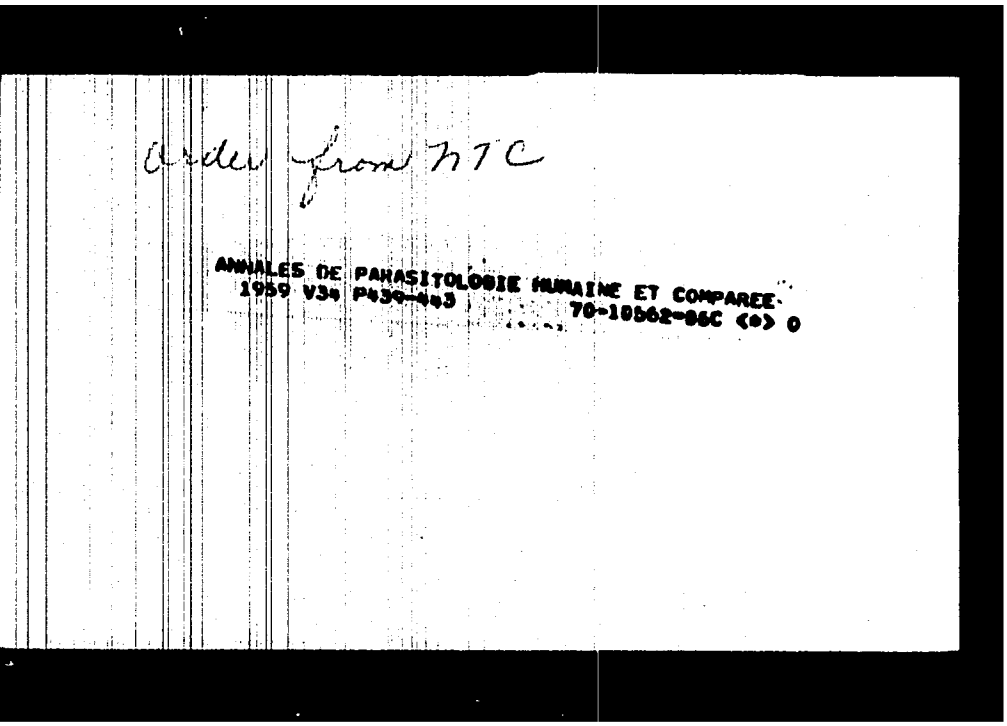
SLA 59-20887

119,063

Sci
Jun 60
Vol III, No 5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3



APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

H. Simons

Relationships Between Malarial Plasmodia Piroplasms and Reticulocytes.
FRENCH, per, Annales de Parasitologie Humaine et Comparee, Vol 17, 1939, pp 72-85.
NTC 72-13555-08E

Nov 72

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

On the Diagnosis of Kala-Azar, by J. Fraga de Azevedo,

FRENCH, per, Annales Parasitologie Humine et Comparee,
Vol XXXV, No 5/6, 1960, pp 687-703.

NIH 10-19-62

Sci - Med

Dec 62

219,237

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Pork in Murine Leprosy, by J. M. Gomes, 2 pp.

PORTUGUESE, per, An Paul Méd Cir, Vol XLIII, 1942, pp 409-413.

SLA Tr 57-1665

Sci S

Jun 58

66,058

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Bottura, C. and Ferrari, I.
UTILIZATION OF THE COLCHICINE EFFECT IN VIVO FOR THE STUDY OF HUMAN CHROMOSOMES (Utilização do Efeito Colchicínico no Vivo Para o Estudo dos Chromosomos Humanos). [1961] 2p. 1 ref.
Order from SLA $1.10 61-20239

Trans. of Annaes Paulistas de Medicina e Cirurgia (Brazil) 1960, v. 80, Nov. p. 294-295.

DESCRIPTORS: *Colchicine, Tissue culture, *Cells (Biology), *Chromosomes, Neoplasms.

(Biological Sciences--Pharmacology, TT, v. 7, no. 9)

61-20239

1. Title: Demecolcine
2. Title: Colcemide
I. Bottura, C.
II. Ferrari, I.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Balance Sheet of Two Years of Therapeutic Use of Colimycin, by Ph. Seringe, J. Hallez, et al. 11 pp. FRENCH, per, Annales de Pediatrie (France), Vol 7, 1960, pp 429-433.
SLA TT-64-18705

Sci/B&M
Jun 67

329,190

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Congential Agamma-Globulinemia Revealed by Prolonged Fatal Diarrhea in Two Infants, by J. Marie, A. Rennequet, P. Burtin, J. Lefeuvre, J. L. Corbin, 13 pp.

FRENCH, per, Annales de Pediatrie, Vol XXXVII, No 1961, pp 19-25.

NIH 12-7-61

Sci - Med
Feb 62

186,031

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Allergical Parotitis, by E. Kliachar, 12 pp.
FRENCH, per, Annales de Pediatrie, Vol IX, No 10, 1962,
pp 506-509.

Navy Tr 3746/NMS 852

Sci - Biol & Med
Mar 64

251,672

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Colimycin and Whooping Cough in Infants,
by C. Martin.
FRENCE, per, Annales de Pediatrie, Vol 10,
1963, pp 326-329.
SIA TT-14451

Sci-B&M
June 66

303,575

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Chemical Structure and Pharmacodynamic Activity of the Synthetic Antihistaminics. [illegible], by M. D. Boret, and F. Walthert, 50 pp.

FRENCH, per Ann. Pharm. Franc. 1944, pp 1-43

SLA 2925
SLA 60-11.4 f 0
60, 4453

SCI- Medicine
Mar 58

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Glycols from the Analytical Point of view, by
Bernard Gauthier.
French, pr, Annales Pharmaceutiques Francaises,
1944, vol. 2, pp. 29-33, 78-81.
K-H 1922

B/M
Aug 66

306,600

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Fleury, Paul; Courtois, Jean, and Wickström, Ay.
ACTION OF PERIODIC ACID ON GLUCONIC ACID. I. STUDY OF THE REACTION, APPLICATION TO THE ASSAY OF CALCIUM GLUCONATE IN THE ABSENCE OF OTHER COMPOUNDS (Action de l'Acide Periodique sur l'acide Gluconique. I. Étude de la Réaction Application au Dosage du Gluconate de Calcium en l'absence d'autres Corps). [1963] [24]p. (foreign text included) 18 refs.
Order from SLA $2.60 63-14049

Trans. of Ann[ales] Pharm[aceutiques] Franc[aises] 1948, v. 6, p. 338-347.

DESCRIPTORS: *Iodic acid, Chemical reactions, Oxidation, Drugs, Electrolytes (Physiology), *Calcium compounds, Chemical analysis, Formaldehyde, Formic acids, Carbon dioxide.

One molecule of gluconic acid reduces, after 2 hours of
(Biological Sciences--Pharmacology, TT, v. 10, no. 5)
(over)

63-14049

1. Title: Gluconic acid
I. Fleury, P.
II. Courtois, J.
III. Wickström, A.
IV. Title: Study...

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Courtois, Jean.
THE OXIDATION OF CITRIC ACID BY PERIODIC ACID (Oxydation de l'Acide Citrique par l'Adide Periodique). [1963] [18p]
Order from SLA $1.60 TT-64-10005

Trans. of Annales Pharmaceutiques Françaises, 1949, v. 7, p. 77-84. (Abstract available)

DESCRIPTORS: *Citric acids, Oxidation, Reaction kinetics, Hydrogen ion concentration, *Iodic acid, Oxyhalides.

Periodic acid oxidizes citric acid very slowly. It is difficult to define the exact end of the reaction because the oxidizing reagent attacks over a long period the products as they appear. The reaction of the medium influences clearly the speed of periodic oxidation of citric acid; the maximum speeds observed are at about pH 4.0 - 5.0, and it seems to be independent of the
(Chemistry--Organic, TT, v. 11, no. 10) (over)

TT-64-10005

Courtois, J.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Chemical, Pharmacological, and Clinical Study of a New Cough Depressant: Morpholylethylmorphine (M.E.M.), by P. Chabrier, R. Giudicelli, J. Thuillier, 12 pp.

FRENCH, per. Ann Pharm Franc, Vol VIII, pp 261-273, 1950.

Assoc Tech Serv-09F3F

Sci - Chem
Aug 58

70,718

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Toxicology of Pyridine. I Elaboration of a Method of Determination Applicable to the Atmosphere and to Biological Media, by
R. Fabre, et al,
FRENCH, per, Ann Pharm Franc, Vol VIII, No 12, 1950, pp 773-788.
HEW NIH 5-35-78

Sci-B&M
Jun 67

329,066

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Delphant, J. and Dumazert, C.
PHARMACO-DYNAMIC STUDY OF OXYPINOCAMPHONE. [1963] 5p (refs omitted)
Order from SLA $1.10 TT-64-14763

Trans. of Ann[ales] Pharm[aceutiques] Franç[aises] 1951, v. 9, p. 338-343.

(Biological Sciences--Pharmacology, TT, v. 11, no. 11)

TT-64-14763

I. Delphant, J.
II. Dumazert, C.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Metayer, M. and Jacob, J.
PREPARATION AND PHARMACODYNAMIC PROPERTIES OF SOME ESTERS OF BETAINE. [1963]
10p. 7 refs.
Order from SLA $1.10 63-14589

Trans. of Ann[ales] Pharm[aceutiques] Franc[aises]
1952, v. 10, p. 435-440.

DESCRIPTORS: *Betaine compounds, Preparation, Pharmacology, Esters, *Vaso-active agents, *Synthesis (Chemistry), Drugs.

(Biological Sciences--Pharmacology, TT, v. 10, no. 3)

63-14589

I. Metayer, M.
II. Jacob, J.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

On the Absorption of β-Rays by the Solution, Colloids, and Suspensions, by E. Canals, R. Marignan, L. Bardet, 7 pp.

Full tr

FRENCH, per, Annales Pharmaceutiques Francaise, Vol XI, 1953, pp 588-594.

SLA 57-1876

Navy Tr 1473/NRL 608

Sci - Physics
May 67 CTS/dex

47,324

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Determination of Largactil in the Biologic Fluids. Study of the Passage in the Animal Organism, by P. Dubost, S. Pascal, 10 pp.
FRENCH, per, Ann Pharmaceut Franc, Vol XI, 1953, pp 615-620.

NIH 11-2

Sci - Medicine
Dec 59

102,640

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Microbiological Method for the Determination of Vitamin B_{12} in Organotherapeutic Complexes, by J. Beck.

FRENCH, per, Annales Pharamceutiques Francaises, Vol XII, 1954, pp 132-145.

CSIRO

Sci - Med

192,726

Apr 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

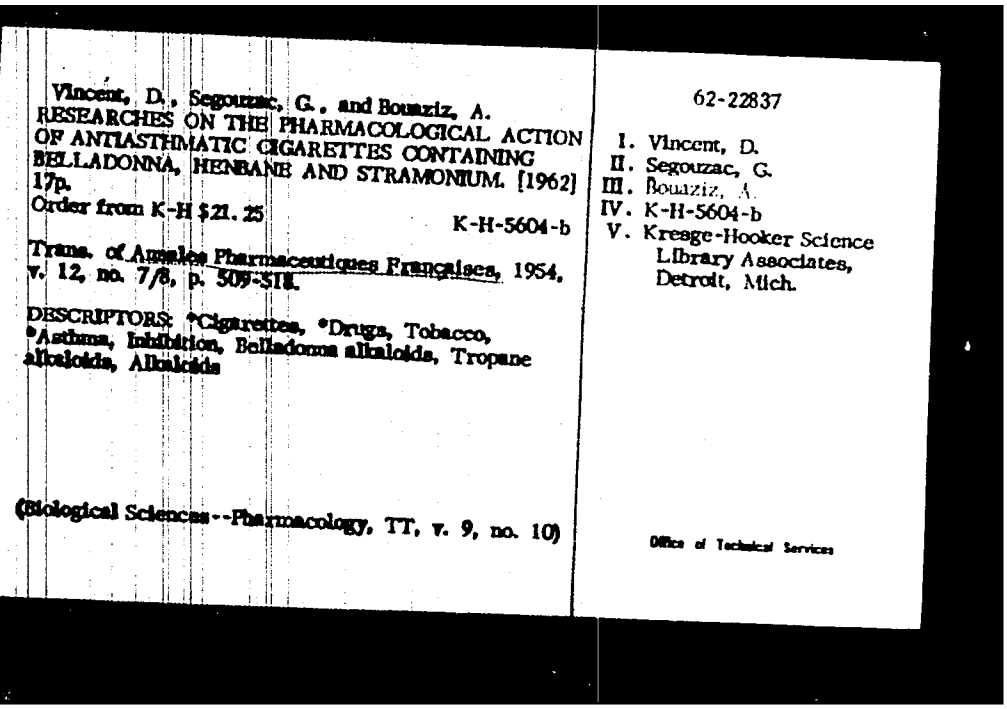
Analysis of Results Furnished by the Industrial Control of Tolerance of Sodim Dehydrocholate Tested on the Arterial Pressure of the Rabbit, by M. E. Tricaud.
FRENCH, per, Annales Pharmaceutiques Francaises
Vol XII No 3, 1954, pp 203=210.
SLA TT-64-20005

Feb 67

318,686

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3



Vincent, D., Segouzac, G., and Bouaziz, A.
RESEARCHES ON THE PHARMACOLOGICAL ACTION OF ANTIASTHMATIC CIGARETTES CONTAINING BELLADONNA, HENBANE AND STRAMONIUM. [1962] 17p.
Order from K-H $21.25 K-H-5604-b

Trans. of Annales Pharmaceutiques Françaises, 1954, v. 12, no. 7/8, p. 509-518.

DESCRIPTORS: *Cigarettes, *Drugs, Tobacco, *Asthma, Inhibition, Belladonna alkaloids, Tropane alkaloids, Alkaloids

(Biological Sciences--Pharmacology, TT, v. 9, no. 10)

62-22837

I. Vincent, D.
II. Segouzac, G.
III. Bouaziz, A.
IV. K-H-5604-b
V. Kresge-Hooker Science Library Associates, Detroit, Mich.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Paper Chromatography of Some Alkaloids of Colchiceae Substances Extracted From Colchicum and Their Derivatives, by V. Macak, I. Bartosova, P. Santavy, 6 pp.

FRENCH, per, Ann Pharm Franc, Vol XII, 1954, pp 555-561.

NIH

25,516

Scientific - Chemistry
CTS 70/Jul 55

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Identification of the Alkaloids in Some Very Rare Colchiceae. (Substances Obtained From Colchicum and Their Derivatives), by H. Potesilova, I. Bartosova, F. Santavy, 6 pp.

FRENCH, per, Ann Pharm Franc, Vol XII, 1954, pp 616-622.

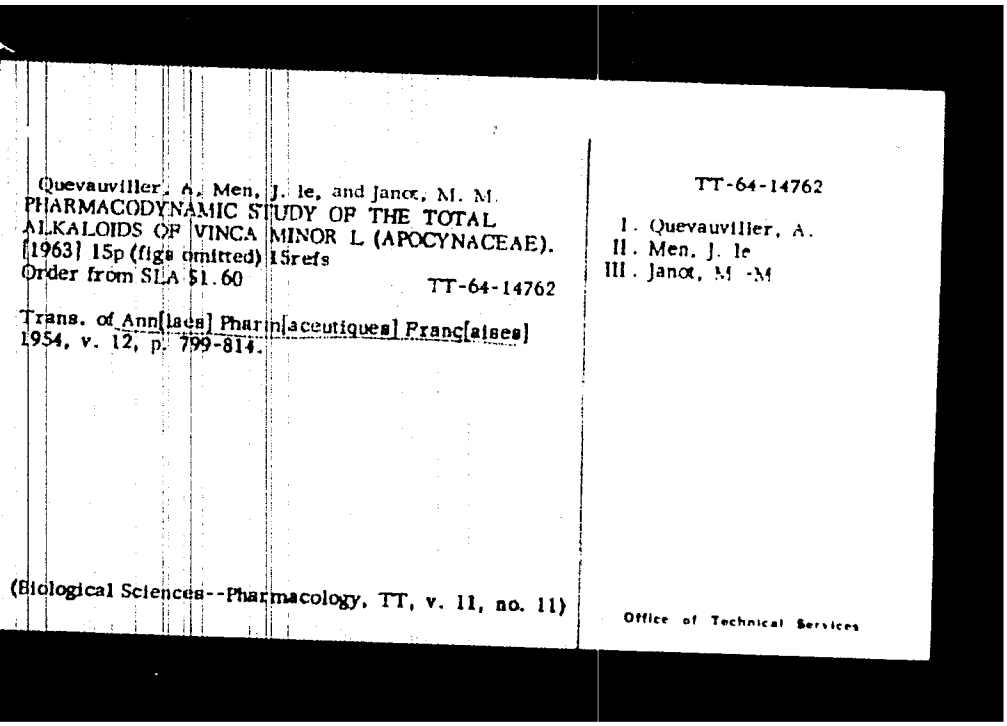
NIH

Scientific - Chemistry
CTS 70/Jul 55

25,517

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3



Quevauviller, A., Men, J. le, and Janot, M. M.
PHARMACODYNAMIC STUDY OF THE TOTAL ALKALOIDS OF VINCA MINOR L (APOCYNACEAE).
[1963] 15p (figs omitted) 15refs
Order from SLA $1.60
TT-64-14762

Trans. of Ann[ales] Pharm[aceutiques] Franc[aises] 1954, v. 12, p. 799-814.

(Biological Sciences--Pharmacology, TT, v. 11, no. 11)

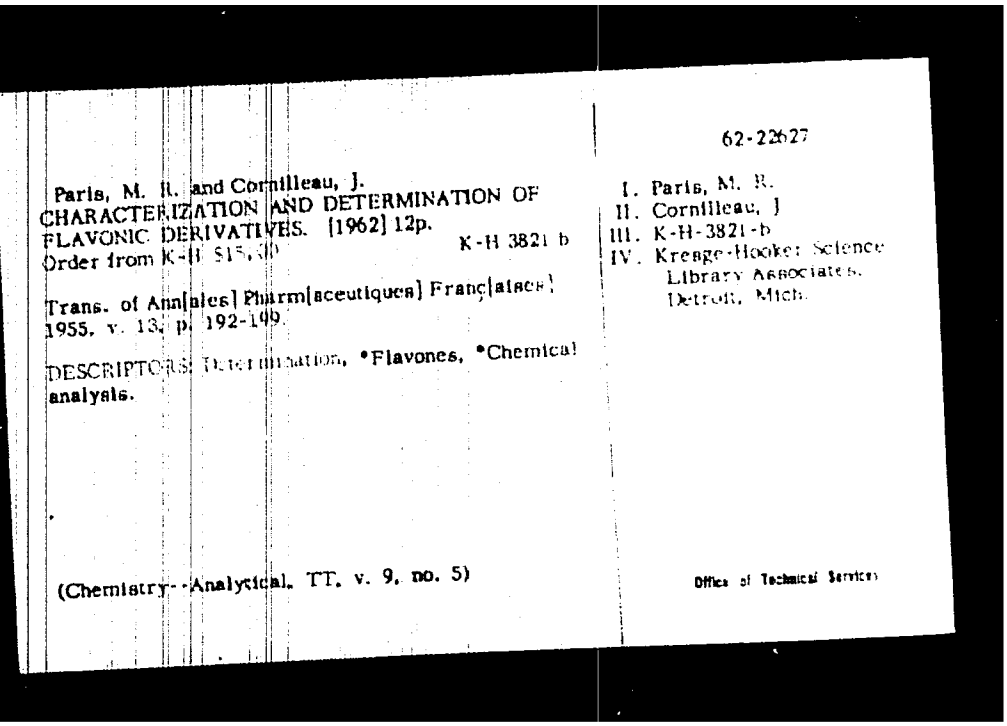
TT-64-14762

I. Quevauviller, A.
II. Men, J. le
III. Janot, M -M

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3



62-22627

Paris, M. R. and Cornilleau, J.
CHARACTERIZATION AND DETERMINATION OF FLAVONIC DERIVATIVES. [1962] 12p.
Order from K-H 515.30 K-H 3821 b

Trans. of Ann[ales] Pharm[aceutiques] Franç[aises] 1955, v. 13, p. 192-199.

DESCRIPTORS: Determination, *Flavones, *Chemical analysis.

(Chemistry--Analytical, TT, v. 9, no. 5)

I. Paris, M. R.
II. Cornilleau, J
III. K-H-3821-b
IV. Kresge-Hooker Science Library Associates, Detroit, Mich.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Determination of Methanol in Official (Officinal) Fruit Juices and Various Preparations Made with Vegetable Juices, by G. LeMoan.
FRENCH, per, Annales Pharmaceutiques Francaises, Vol 14, 1956, pp 470-475.
TC-1595

Sci-B&M
June 66

303,850

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

TT-65-12346 Field 11F

Rose, A.
THE COOLING ABILITY OF STEEL QUENCHING AGENTS
(Das Abkuehlungsvermoegen von Stahl-Abschreckmitteln).
38p, 18refs.
Order from SLA: $3.60 as TT-65-12346

Trans. of Archiv fuer das Eisenhuettenwesen (Germany)
v13 p345-54 1940.

1. Rose, A.

MR 631

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Spark Parameters of Elements, by Walter Baukloh, 17 pp.
GERMAN, per, Archiv fuer Eisenhuettenwesen, Vol XIII,
No12, 1940, pp 543-547. 9222670
AEC-SC-T-64-47

Sci-Nucl Sci
Jun 64

260,936

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Influence of Alloy Additions Upon Some Properties of Heat Resisting Iron-Aluminum Alloys, by W. Bungardt, K. Cornelius.

GERMAN, Archiv Eisenhuttenwesen, Vol XIII, 1939-1940, pp 539-542.

Brutcher Tr 965

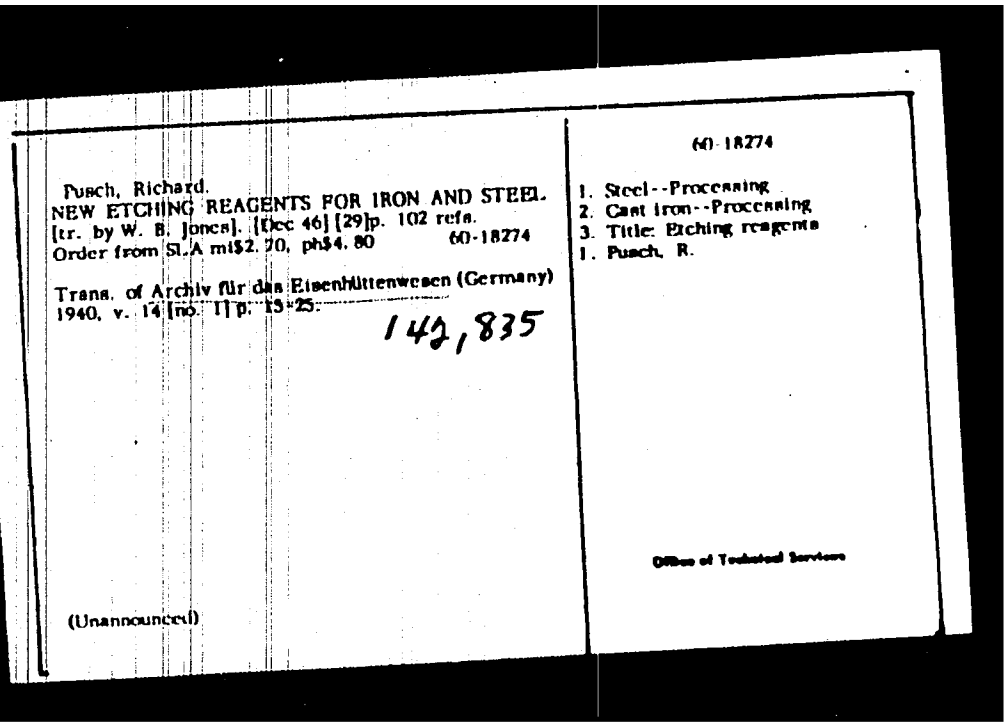
$3.80

Scientific - Minerals/Metals

17,020

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3



Pusch, Richard.
NEW ETCHING REAGENTS FOR IRON AND STEEL. [tr. by W. B. Jones]. [Dec 46] [29]p. 102 refs.
Order from SLA mi$2.70, ph$4.80 60-18274

Trans. of Archiv für das Eisenhüttenwesen (Germany) 1940, v. 14 [no. 1] p. 15-25.

142,835

(Unannounced)

60-18274

1. Steel--Processing
2. Cast iron--Processing
3. Title: Etching reagents
1. Pusch, R.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Weinrich, Robert.
THE POTENTIOMETRIC DETERMINATION OF NICKEL AND COPPER IN STEELS. [1961] 8p. 7 refs.
Order from SLA $1.10 61-18491

Trans. of Archiv für das Eisenhüttenwesen (Germany) 1940, v. 14 [no. 2] p. 55-58.
Another translation is available from SLA mi$1.80, ph$1.80 as 59-20422, 15 Aug 41, 7p.

DESCRIPTORS: *Nickel, *Copper, *Steel, Determination, Chemical analysis.

(Unannounced)

61-18491

I. Weinrich, R.

184065

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Influence of Corrosive Media on the Inter-crystalline Corrosion of Unalloyed Steel, 15 pp.

GERMAN, per, Arch Eisenhuttenwesen, Vol XIV, [illegible] Aug 1940, pp 59-66.

SLA Tr 57-2106

59-13158

Sci

Jul 58

68,034

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Bansen, H. and Krebs, E.
THE VALUATION OF THE CHARGE FOR THE PRODUCTION OF PIG IRON IN THE BLAST-FURNACE. Rept. no. 192 of the Blast-Furnace Committee of the Verein Deutscher Eisenhüttenleute. [1961] 29p. 13 refs.
Order from SLA $2.60 61-18495

Trans. of Archiv für das Eisenhüttenwesen (Germany) 1940, v. 14, Sep. p. 91-103.

DESCRIPTORS: *Iron, *Blast furnaces, Production, Costs, *Iron industry, Cast iron.

(Unannounced)

61-18495

1. Bansen, H.
II. Krebs, E.
III. Title: Verein...

184066

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Herasymenko, P. and Dombrowski, P.
HYDROGEN EQUILIBRIA IN STEELMAKING. [1961]
[15]p. (3 figs. omitted) 14 refs.
Order from SLA $1.60 61-18531

Trans. of Archiv für das Eisenhüttenwesen (Germany)
1940, v. 14, Sep. p. 109-115.

DESCRIPTORS: *Steel, Production, Liquid metals, *Hydrogen *Chemical equilibrium, *Steel castings, Melting.

(Unannounced)

61-18531

I. Herasymenko, P.
II. Dombrowski, P.

184088

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Esser, H. and Arend, H.
DEEP DRAWING TESTS FOR SHEETS. [1961] [17]p. 34 refs.
Order from: SLA $1.00 61-18556

Trans. of Archiv [für] d[es] Eisenhüttenwesen (Germany) 1940 [v. 14] Nov, p. 223-231.

DESCRIPTORS: Copper, Brass, Aluminum, Steel, Metals, *Sheets, *Drawing (Machine processing), Test methods, Test equipment.

The work was carried out to investigate the influence of blank thickness, drawing clearance, and punch profile radius on deep-drawing, and to use the results for developing a cupping test method which will give comparative figures for drawing capacity depending only upon the properties of the material. In addition, the influence of the blank-holding pressure and of (Machinery--Manufacturing, TT, v. 6, no. 11) (over)

61-18556

I. Esser, H.
II. Arend, H.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Modulus of Elasticity and Damping of Iron and Iron Alloys, by W. Koster, 28 pp.

GERMAN, per, Arch Eisenhuttenwesen, Vol XIV, 1940, pp 271-278. (Loan Copy Only).

SLA 57-3019

Sci

Aug 58

71,438

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Determination of Combined Nitrogen in Plain Carbon and Alloy Steels, by H. Kempf, K. Abresch.

GERMAN, Archiv Eisenhuttenwesen, Vol XIV, 1940.

Brutcher Tr No 1221

also Brutcher No 1010 $6.50

Scientific - Minerals/Metals

12,390

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Method for Photometric Determination of Copper in Iron, Carbon, and Alloy Steels, by G. Gubanitsky, Bogatskiy

GERMAN, per, Archiv Eisenhuttenwesen, Vol XIV, August, 1940-March, 1941.

Brutcher Tr Order No 1099,
$21 $3.50

Scientific - Min/Metals

15,172

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

The Scaling Resistance of Steels Alloyed With Vanadium, by H. Cornelius, W. Bungardt.

GERMAN, Archiv Eisenhuttenwesen, Vol XV, 1941.

Brutcher Tr 1269

$2.35

Scientific - Minerals/Metals

17,019

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Study of Carbon and Other Elements Diffusing in Steel, by H. Cornelius.
GERMAN, per. Arch Eisenh, No 15, 1941, pp 145-152.
*NBS TT 70-57481

Sci-Mat
Aug 70

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

The Influence of Minerals on the Decomposition of CO and Methane, by W. Baukloh, J. Hellbrugge.

GERMAN, per, Arch Eisenhuttenw, Vol XV, No 4, Oct 1941, pp 163-168.

ASLIB-GB34

Sci

Aug 59

94,232

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Effect of Clamping on the Fatigue Strength of Carbon Steel, by H. Cornelius.

GERMAN, per, Archiv fuer das Eisenhuttenwesen, Vol XIV, No 7, 1941, pp 335-340.

ASLIB-GB29

Sci

Aug 58

71,693

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

The Alternating Bending Strength in Ethe Transverse and Longitudinal Fibers of Forged Pieces ex Consisting of Alloyed Steel, by Gunther Rossing, Von Freiberr, 14 p.

GERMAN, per, Archiv für das Eisenhuttenwesen, 1942, Vol XV, No 9, pp 407-412.

SLA 59-20573

Sci
Apr 60
Vol III, No 2

113,598

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Application of Results-Equilibria Investigations of Furnace Atmospheres to Bright Annealing and to Annealing Without Decarburization, by G. Neumann.

GERMAN, per, Arch Eisenhuttenw, Vol XIV, Mar 1941, pp 429-438.

ASLIB-GB95

Sci

Jul 59

92,770

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Use of an Equilibrium Investigation in a Furnace Atmosphere and Problems of Non-Decarburizing and Bright Annealing, by Gustav Neumann, 45 pp.

GERMAN, per, Arch Eisenhuttenw, Vol XIV, 1941, pp 479-488.

AEC Tr 4046

118,899

Sci -
Jun 60

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Rummel, K. and Veh, P.-O.
DISCUSSION OF THE LITERATURE, WORKING HYPOTHESES, AND PRELIMINARY EXPERIMENTS [AND] NEW EXPERIMENTS ON MODEL FLAMES, DISCUSSION OF RESULTS. Pts. 1-2 on The Radiation of Luminous Flames. Nov 41 [41]p. 33 refs.
Order from SLA $4.60 61-18522

Trans. of Archiv für das Eisenhüttenwesen (Germany) 1941, v. 14, Apr, p. 489-499 and May, p. 533-542.

DESCRIPTORS: *Flames, Physical properties, Chemical properties, Heat transfer, Combustion, Hydrocarbons, Pyrolysis, *Luminescence, Methanes, *Thermal radiation.

(Unannounced)

61-18522

I. Rummel, K.
II. Veh, P.-O.
III. Title: New...
IV. Title: Radiation...

184085

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Weihrich, Robert and Schwarz, Walter.
RAPID PHOTOMETRIC DETERMINATION OF SILICON IN STEELS (Photometrische Schnellbestimmung von Silizium in Stählen). [1961] 6p. 10 refs.
Order from SLA $1.10 61-18511

Trans. of Archiv für das Eisenhüttenwesen (Germany) 1941, v. 14 [no. 10] p. 501-503.
Another translation is available from SLA mi$1.80, ph$1.80 as 60-14409 [1941] [6]p.

DESCRIPTORS: *Silicon, *Steel, Determination, Chemical analysis.

(Unannounced)

61-18511

I. Weihrich, R.
II. Schwarz, W.

184079

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Wallbaum, Hans Joachim.
THE SYSTEMS OF THE IRON METALS WITH TITANIUM, ZIRCONIUM, NIOBIUM AND TANTALUM. [1963] [13p] 24refs
Order from SLA $1.60 TT-63-20833

Trans. of Archiv für das Eisenhüttenwesen (Germany) 19 :1, v. 14, no. 10, p. 521-526. (Abstract available)

DESCRIPTORS: Metals, Alloys, *Iron compounds, *Titanium compounds, *Zirconium compounds, *Niobium compounds, *Tantalum compounds, Phase studies.

The phase diagrams of the systems iron-titanium, cobalt-titanium and nickel-titanium were completed by thermal analysis and x-ray examinations. The systems of manganese, iron, cobalt and nickel with the metals zirconium, niobium and tantalum were also checked (Metallurgy, TT, v. 11, no. 4) (over)

TT-63-20833

1. Wallbaum, H. J.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Jellinghaus, Werner.
COLD-DEFORMED MANGANESE STEEL AS A NEW MATERIAL FOR MAGNETS. Rept. no. 551 of the Materials Committee of the Verein Deutscher Eisenhüttenleute. [1961] 6p. 11 refs.
Order from SLA $1.10 61-18509

Trans. of Archiv für das Eisenhüttenwesen (Germany) 1941, v. 15, Aug., p. 99-102.

DESCRIPTORS: *Manganese steel, Deformation, Magnets, Materials, *Martensite, Production, *Steel, Forging, *Low temperature alloys.

(Unannounced)

61-18509

I. Jellinghaus, W.
II. Title: Verein...

184077

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Thanheiser, G. and Waterkamp, Maria.
STEEL ANALYSES BY DROP REACTIONS. [1961]
35p. 69 refs.
Order from SLA $3.60 61-18510

Trans. of Archiv für das Eisenhüttenwesen (Germany) 1941, v. 15, Sep, p. 129-144.

DESCRIPTORS: *Steel, *Chemical analysis, Test methods, Nickel alloys, Chromium alloys, *Chemical reagents.

(Unannounced)

61-18510

I. Title: Drop reactions
I. Thanheiser, G.
II. Waterkamp, M.

184078

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Significance of Yield for the Fatigue Strength of High Tensile Steels, by A. Junger, 6 pp.

GERMAN, per, Arch Eisenhuttenvesen, Vol XV, 1941, pp 201, 202. (Loan Copy Only)

SIA 57-2999

Sci

Aug 58

71,435

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Decarburizing of Cast Iron in Carbon Monoxide-Carbon Dioxide Mixtures, by W. Baukloh, U. Engelbert.

GERMAN, per. Archive Eisenhuttenwesen, Vol XV, 1941-1942, pp 247, 248.

Brutcher Tr 1230

Scientific - Min/Metals $1.70

12,746

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Bandel, Gerhard.
SPECIAL PHENOMENA IN CONNECTION WITH THE SCALING OF HEAT-RESISTANT STEELS AND ALLOYS. Rept. no. 566 of Werkstoffausschuss [Materials Committee] of the Verein Deutscher Eisenhüttenleute. [1961] 30p. (32 figs. omitted) 61 refs.
Order from SLA $2.60 61-20753

Trans. of Archiv für das Eisenhüttenwesen (Germany) 1941, v. 15 [no. 6] p. 271-283.

DESCRIPTORS: *Heat resistant alloys, *Steel, Iron, Oxides, Crystals, Growth, Coatings, *Scale.

(Metallurgy--Ferrous Metals, TT, v. 7, no. 6)

61-20753

I. Bandel, G.
II. Title: Verein ...

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Machu, Willi and Ungersböck, Oskar.
CATHODIC PICKLING IN THE PRESENCE OF INHIBITORS. [1961] [11]p. (1 fig. omitted) 12 refs.
Order from SLA $1.60 61-18507

Trans. of Archiv für das Eisenhüttenwesen (Germany) 1942, v. 15, Jan, p. 301-306.

DESCRIPTORS: *Pickling, *Iron, Corrosion inhibition, Iron alloys, Sulfuric acid, *Electrochemistry, Hydrochloric acid, *Steel, Surface properties.

(Unannounced)

61-18507

I. Machu, W.
II. Ungersböck, O.

184075

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Precipitation Hardening and Creep Limit of Iron-Columbium Alloys and Columbium Alloyed Steels, by F. Wever and W. Peter, 25 pp.

GERMAN,per, Arch Eisenhuttenwesen, Vol XV, 1942, pp 357-361. (Loan Copy Only).

SLA 57-2996

Sci

171,448

Aug 58

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Dannöhl, Walter.
MODIFICATIONS IN THE STATE AND THE PROPERTIES OF IRON-NICKEL-ALUMINIUM MAGNET ALLOYS DUE TO HEAT TREATMENT. Rept. no. 576 of the [Materials Committee] of the Verein Deutscher Eisenhüttenleute. [1961] [9]p. 34 refs. Order from SLA $1.60 61-18652

Trans. of Archiv für das Eisenhüttenwesen (Germany) 1942, v. 15, Feb, p. 379-387.

DESCRIPTORS: *Iron alloys, *Nickel alloys, *Aluminum alloys, Heat treatment, Magnetic properties, Mechanical properties.

(Metallurgy, TT, v. 6, no. 8)

61-18652

I. Dannöhl, W.
II. Title: Verein...

153

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Metallographic Studies of Steel With the Electron Microscope, by H. Dennek, O. Rudiger, F. Stablein, K. E. Volk.

GERMAN, per, Archiv Eisenhuttenwesen, Vol XV, 1941-1942, pp 431-436.

Brutcher Tr 1951

13,686

Scientific - Min/Metals

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Brittleness of Chromium-rich Steels at Temperatures Around 930° F, by G. Bandel, W. Tofaute.

GERMAN, per, Archiv Eisenhuttenwesen, Vol XV, No 7, 1942.

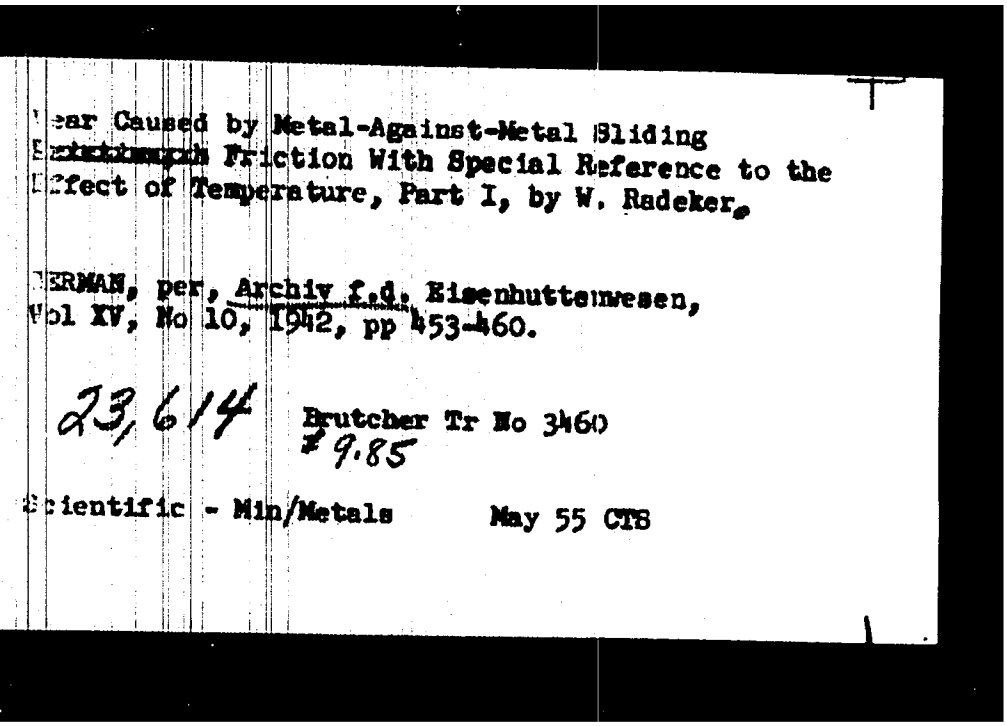
Brutcher Tr 1893

Scientific - Min/Metals $13.75

12,953

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3



ear Caused by Metal-Against-Metal Sliding
[illegible] Friction With Special Reference to the
ffect of Temperature, Part I, by W. Radeker.

ERMAN, per, Archiv f.d. Eisenhuttenwesen,
ol XV, No 10, 1942, pp 453-460.

23,614 Brutcher Tr No 3460
$9.85

cientific - Min/Metals May 55 CTS

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Wear Caused by Metal-Aginst-Metal Sliding Friction, With Special Consideration of the Effect of Temperature, Pt. II, by W. Radeker.

GERMAN, per, Archiv f.d. Eisenhuttenwesen, Vol XV, No 10, 1942, pp 460-469.

24,645

Brutcher Tr 3461
$9.65

Scientific - Min/Metals

Jun 55 CTS

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Wellinger, K. and Keil, E.
THE REDUCTION OF STRESS IN STEEL BOLTS UNDER LOAD AT HIGH TEMPERATURES. [1961]
[8]p. 2 refs.
Order from SLA $1.10 61-18466

Trans. of Archiv für das Eisenhüttenwesen (Germany) 1942, v. 15, p. 475-478.

DESCRIPTORS: *Steel, *Bolts, *Stresses, Reduction, *High temperature research.

(Unannounced)

61-18466

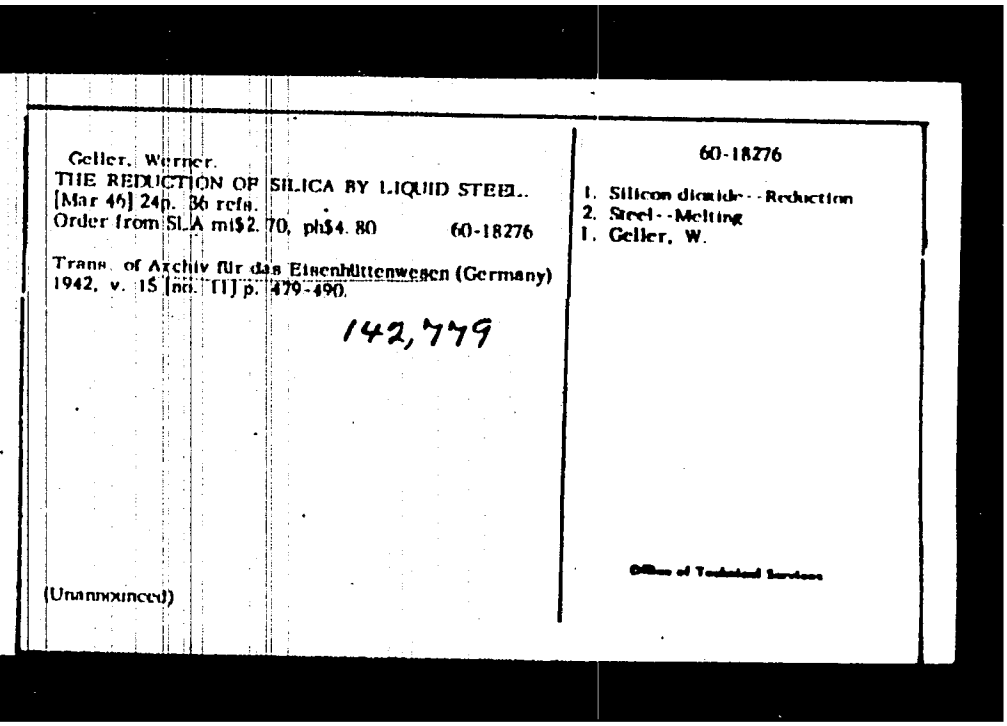
I. Wellinger, K.
II. Keil, E.

184052

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3



Geller, Werner.
THE REDUCTION OF SILICA BY LIQUID STEEL.
[Mar 46] 24p. 36 refs.
Order from SLA mi$2.70, ph$4.80 60-18276

Trans. of Archiv für das Eisenhüttenwesen (Germany)
1942, v. 15 [no. 11] p. 479-490.

142,779

(Unannounced)

60-18276

1. Silicon dioxide--Reduction
2. Steel--Melting
I. Geller, W.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Krisch, Alfred.
THE CREEP STRENGTH OF STEEL AT ROOM TEMPERATURE. Dec 43, 11p. 2 refs.
Order from SLA $1.60 61-18464

Trans. of Archiv für das Eisenhüttenwesen (Germany) 1942, v. 15, June, p.539-542.

DESCRIPTORS: *Steel, Temperature, Creep, *Heat resistant alloys, *Austenite.

(Unannounced)

61-18464

1. Krisch, A.

184051

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Spot Tests for Cobalt, Nickel and Iron, by R. Weihrich, and F. Schwertner.

GERMAN, per, Archiv Eisenhuttenwesen, Vol XVI, 1942.

Brutcher Tr 1438

Scientific - Min/Metals $3.50

13,025

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Influence of Titanium Upon Creep Limit of Steel,
by P. Bardenheuer, W. A. Fischer

GERMAN, per, Archiv Eisenhuttenwesen, Vol XVI,
1942.

Brutcher Tr 1454

Scientific - Min/Metals $6.75

12,864

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Effect of Titanium Upon the Creep Limit of Steels, by E. Houdremont, O. Bandel.

GERMAN, per, Archiv Eisenhuttenwesen, Vol XVI, 1942.

Brutcher Tr 1460

Scientific - Min/Metals $14.15

12,947

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

The Diffusion of C and P in Steel., by H. Cornelius.
GERMAN, per, Arch Eisenhuttenwesen, Vol 16, 1942,
pp 1-6.
*NBS TT 71-55281
Available NBS Only

July 71

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Bardenheuer, Peter and Fischer, Wilhelm Anton.
THE EFFECT OF TITANIUM ON THE CREEP STRENGTH OF STEEL. Repr. no. 599 of the Werkstoffausschuss [Materials Committee] of the Verein Deutscher Eisenhüttenleute. [July 46] 17p. (1 fig. omitted) 14 refs.
Order from SLA mi$2.40, ps$3.30 60-18278

Trans. of Archiv für das Eisenhüttenwesen (Germany) 1942, v. 16 [no. 1] p. 31-38.

60-18278

1. Titanium--Metallurgical effects
2. Steel--Creep
I. Bardenheuer, P
II. Fischer, W. A.
III. Title: Verein ...

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Metallographic Indication of Lead in Steel, by K. E. Volk. UNCL

GERMAN, per, Arch Eisenhuettenwes, Vol XVI, No 2, 1942, pp 81-84.

British Iron and Steel Ind
(no number given)

mln/
Sci - Met
Sep 59

9841-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Houdremont, Eduard and Bandel, Gerhard.
THE EFFECT OF TITANIUM ON THE CREEP STRENGTH OF STEELS. Rept. no. 602 of the Werkstoffausschuss [Materials Committee] of the Verein Deutscher Eisenhüttenleute. [July 46] 24p. (2 figs. omitted) 29 refs.
Order from SLA mi$2.70, ph$4.80 60-18279

Trans. of Archiv für das Eisenhüttenwesen (Germany) 1942, v. 16 [no. 3] p. 85-97.

142,789

(Unannounced)

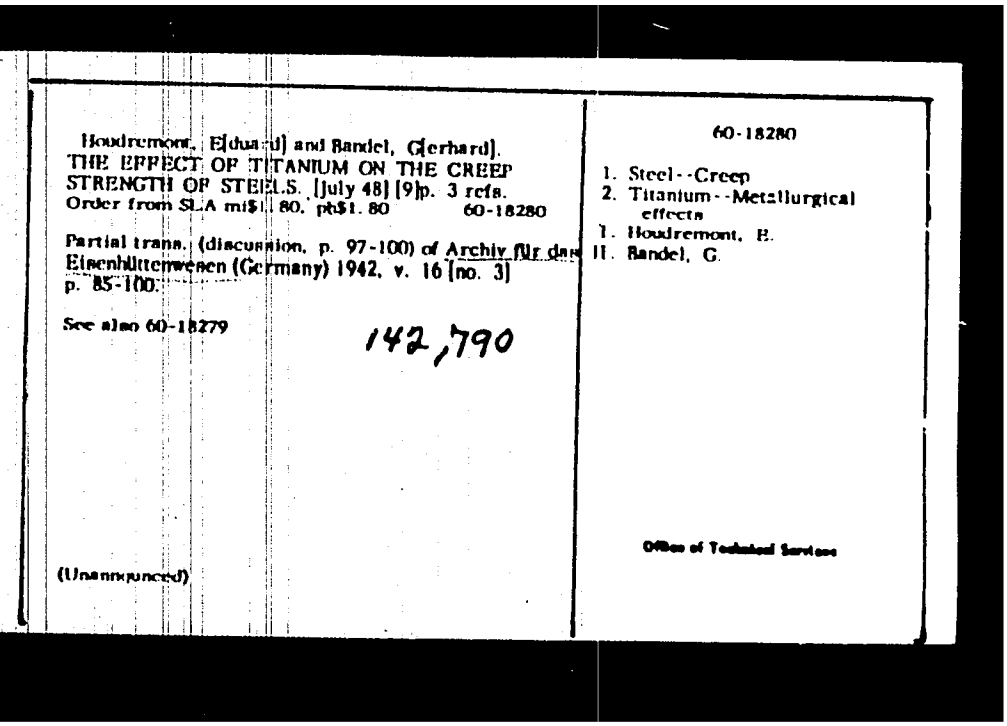
60-18279

1. Steel--Creep
2. Titanium--Metallurgical effects
I. Houdremont, E.
II. Bandel, G.
III. Title: Verein .

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3



Houdremont, E[duard] and Bandel, G[erhard].
THE EFFECT OF TITANIUM ON THE CREEP STRENGTH OF STEELS. [July 48] [9]p. 3 refs.
Order from SLA mi$1.80, pb$1.80 60-18280

Partial trans. (discussion, p. 97-100) of Archiv für das Eisenhüttenwesen (Germany) 1942, v. 16 [no. 3] p. 85-100.

See also 60-18279

142,790

(Unannounced)

60-18280

1. Steel--Creep
2. Titanium--Metallurgical effects
I. Houdremont, E.
II. Bandel, G.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Zumbusch, Wilhelm.
PERMANENT MAGNETS OF IRON-NICKEL-COBALT-ALUMINIUM-COPPER(-TITANIUM) ALLOYS WITH PREFERRED MAGNETIC ORIENTATION. Repr. no. 603 of the Werkstoffausschuss [Materials Committee] of the Verein Deutscher Eisenhüttenleute. [June 46] 21p. 9 refs.
Order from SLA mi$2.70, ph$4.80 60-18281

Trans. of Archiv für das Eisenhüttenwesen (Germany) 1942, v. 16 [no. 3] p. 101-112.

142,894

(Unannounced)

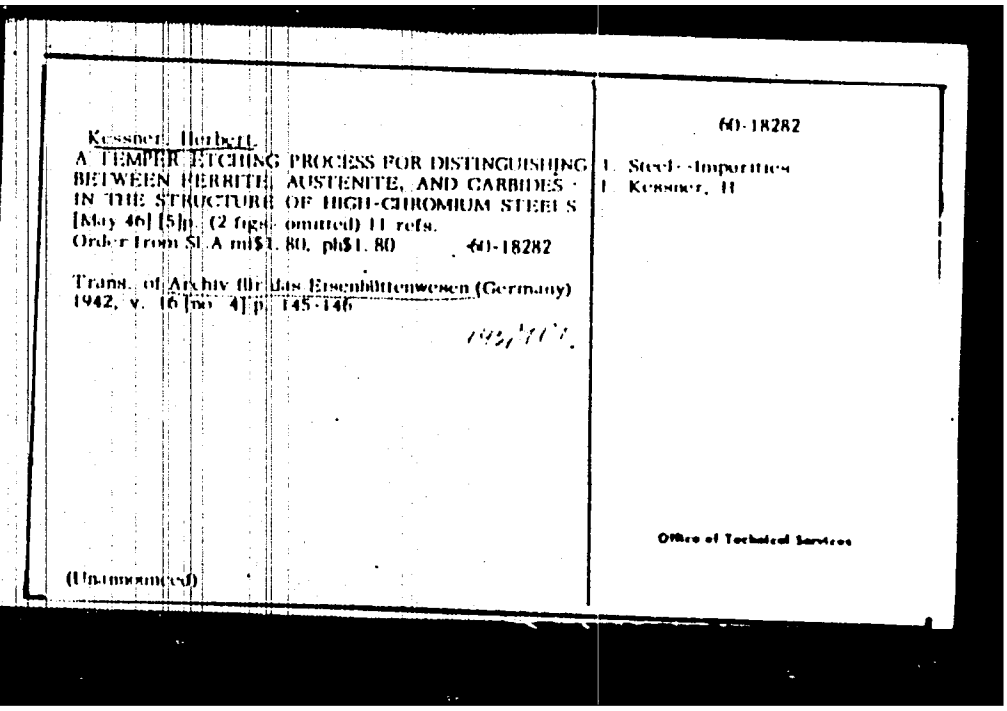
60-18281

1. Iron alloys--Magnetic properties
2. Magnets--Materials
I. Zumbusch, W
II. Title: Verein...

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3



Kessner, Herbert.
A TEMPER ETCHING PROCESS FOR DISTINGUISHING BETWEEN FERRITE, AUSTENITE, AND CARBIDES IN THE STRUCTURE OF HIGH-CHROMIUM STEELS [May 46] [5]p. (2 figs. omitted) 11 refs.
Order from SLA mi$1.80, ph$1.80 60-18282

Trans. of Archiv für das Eisenhüttenwesen (Germany) 1942, v. 16 [no. 4] p. 145-146

193/707.

(Unannounced)

60-18282

1. Steel--Impurities
I. Kessner, H

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Influence of Temperature and Pressure Upon Carbon Monoxide Decomposition and the Disintegrating Effect of Carbon, by W. Baukloh, B. Edwin.

GERMAN; per, Archiv Fur Das Eisenhuttenwesen, Vol XVI, No 6, 1942-1943, pp 197-200.

Brutcher Tr 1372

Scientific - Min/Metals $4.80

12,740

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Alternate Stress Diagrams of Steels at Higher Temperatures, by Max Hempel, Hermann Krug, 24 p.

GERMAN, per, Archiv fur das Eisenhuttenwesen, 1943, Vol XVI, No 7, pp 261-268.

SLA 60-10174

Bci
Apr 60
Vol III, No 3

113,055

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

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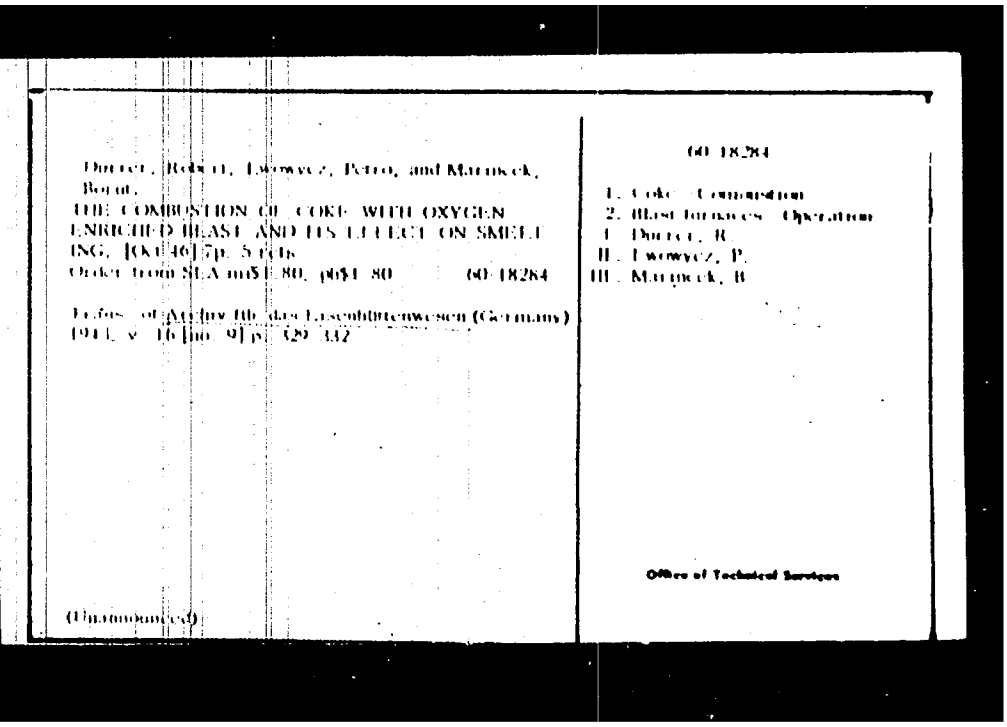

Durrer, Robert, Lwowycz, Petro, and Marincek, Bogat.
THE COMBUSTION OF COKE WITH OXYGEN ENRICHED BLAST AND ITS EFFECT ON SMELTING. [OKU 46] 7p. 5 refs
Order from SLA mi$1.80, ph$1.80 60-18284

Archiv für Eisenhüttenwesen (Germany) 1941, v. 16 [no. 9] p. 329-332

(Unannotated)

60-18284

1. Coke - Combustion
2. Blast furnaces - Operations
I. Durrer, R.
II. Lwowycz, P.
III. Marincek, B

Office of Technical Services

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Dies, K.
THE INFLUENCE OF CARBIDE FORMERS ON THE YIELD POINT OF STEEL AT ROOM TEMPERATURE. [1961] [13]p. 27 refs.
Order from SLA $1.60 61-18654

Trans. of Archiv für das Eisenhüttenwesen (Germany) 1943, v. 16, no. 9, p. 333-340.

DESCRIPTORS: *Steel, Heat treatment, *Carbides, Metallurgy.

(Metallurgy--Ferrous Metals, TT, v. 6, no. 8)

61-18654

1. Dies, K.

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Baukloh, Walter, Schulte, Fritz, and Friederichs, Hellmut.
A STUDY OF THE PROCESSES INVOLVED IN THE MALLEABLISING OF UNALLOYED AND ALLOYED CAST IRON IN CARBON-MONOXIDE/CARBON-DIOXIDE MIXTURES. Rept. no. 618 of the Materials Committee of the Verein Deutscher Eisenhüttenleute; abridged version of Doctor's thesis Technische Hochschule, Berlin. Dec 43, 32p. (1 fig. omitted) 18 refs.
Order from SLA $3.60 61-18457

Trans. of Archiv fur das Eisenhüttenwesen (Germany) 1943, v. 16, Mar, p. 341-354.

DESCRIPTORS: *Cast iron, Iron alloys, Carbon dioxide, Carbon compounds, Monoxides, Mixtures, Temperature, Diffusion, Metallurgy.

(Unannounced)

61-18457

I. Baukloh, W.
II. Schulte, F.
III. Friederichs, H
IV. Title: Verein...
V. Technische Hochschule, Berlin (Germany)
VI. BISI-158

184048

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Baukloh, Walter and Foroud, A. K.
THE DECARBURISATION OF CAST IRON AND MALLEABLE IRON IN HYDROGEN AND IN MIXTURES OF HYDROGEN AND WATER VAPOUR.
Rept. no. 619 of the Materials Committee of the Verein Deutscher Eisenhüttenleute; abridged version of Doctor's thesis, Technische Hochschule, Berlin.
[Dec 43] 16p. (5 figs. omitted) 8 refs.
Order from SLA $1.60 61-18461

Trans. of Archiv für das Eisenhüttenwesen (Germany) 1943, v. 16, Mar, p. 355-362.

DESCRIPTORS: *Cast iron, *Hydrogen, *Water vapor, Manganese, Mixtures, Graphite, Carbon, Temperature.

(Unannounced)

61-18461

I. Title: Decarburization
I. Baukloh, W.
II. Foroud, A. K.
III. Title: Verein...
IV. Technische Hochschule, Berlin (Germany)

184049

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Pawlek, Franz.
IRON-SILICON ALLOYS OF HIGH INITIAL PERMEABILITY DUE TO SPECIAL METALLURGICAL TREATMENT. Rept. no. 620 of the Materials Committee of the Verein Deutscher Eisenhüttenleute. [May 44] 9p. 6 refs.
Order from SLA $1.10 61-18514

Trans. of Archiv für das Eisenhüttenwesen (Germany) 1943, v. 16, Mar, p. 363-366.

DESCRIPTORS: *Iron alloys, *Silicon alloys, Annealing, Permeability.

(Unannounced)

61-18514

I. Pawlek, F.
II. Title: Verein...

184080

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Photometric Method for Cobalt in Alloy Tool and High Speed Steels in the Presence of Iron and Alloy Metals., by G. Bogatskiy

GERMAN, per, Archiv Eisenhuttenwesen, Vol XVII, Nos. 5-6, 4 pages, 1500 words, 1943.

Brutcher Tr Order No 1688
$2.40

15,171

Scientific - Min/Metals

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Application of Perchloric Acid in the Determination of Nitrogen in Iron and Steel, by H. Kempf, K. Abresch.

GERMAN, Archiv Eisenhuttenwesen, Vol XVII, No 5-6, 1943.

Brutcher Tr No 1716

$6.90

Scientific - Minerals/Metals 12,347

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

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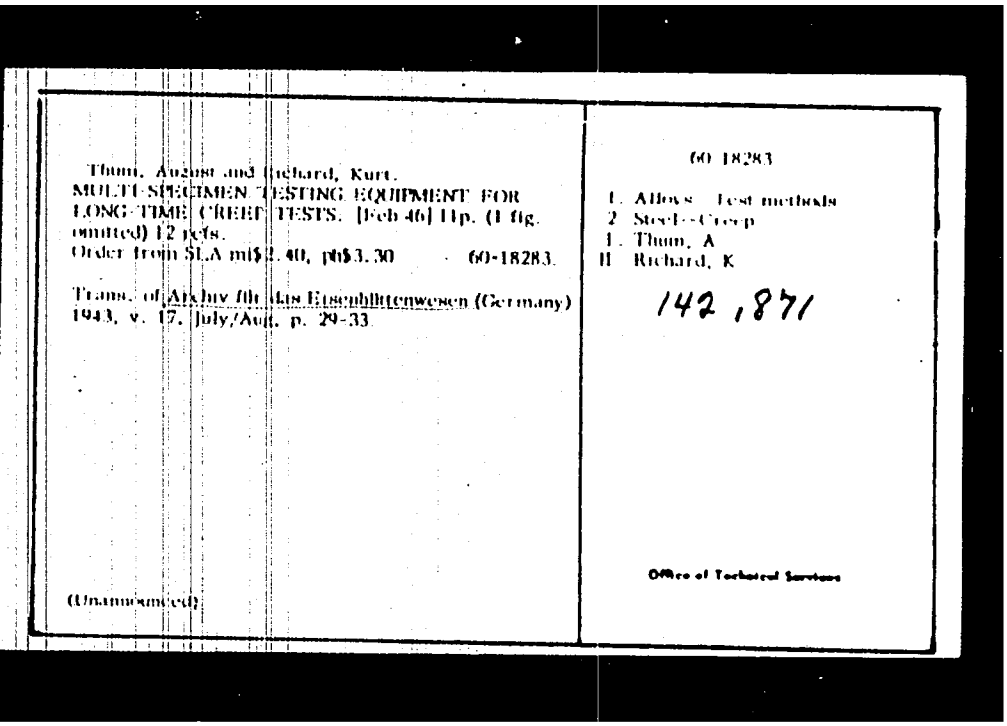

Thum, August and Richard, Kurt.
MULTI-SPECIMEN TESTING EQUIPMENT FOR LONG-TIME CREEP TESTS. [Feb 46] 11p. (1 fig. omitted) 12 refs.
Order from SLA mi$2.40, ph$3.30 60-18283.

Trans. of Archiv für das Eisenhüttenwesen (Germany) 1943, v. 17, July/Aug, p. 29-33.

(Unannounced)

60-18283

1. Alloys - Test methods
2. Steel - Creep
I. Thum, A
II. Richard, K

142,871

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Influence of Different Alloy Additions upon Properties of Chromium-Containing Permanent Magnet Steels, by H. Krainer, F. Raidl, 21 pp.

GERMAN, per, Archiv Eisenhuttenwesen, Vol XVI, No 7, 1943, pp 253-260. (loan copy only)

SLA 57-2809

Sci
Aug 58

70,898

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Impact Test Bars for the Study of Steels at Sub-normal Temperatures, by H. Bennek.

GERMAN, per, Archiv Eisenhuttenwesen, Vol XVI, No 8, 1943.

Brutcher Tr 1681

12,691

Scientific - Min/Metals $1.20

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Friction Losses and Resistance-Loss-Coefficients for Pipe Lines and Conduits, by E. Euler

[illegible], per, Archiv f das Eisenhuttenwesen, No 11, May 1933, pp 430-438.

TPA3/TIB T.1903

Scientific - Engineering
GIS/DLA

5865

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Influence of the Steel on the Service Life on Gudgeon Pins, by E. Mickel, P. Sommer.

GERMAN, Per, Archiv Eisenhuttenwesen, Vol XVII, 1944, pp 227-234.

BISI 3087

Sci
Jan 65

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

The Gasification of Iron, by Ernst Justus Kohlmeyer, Hans Spandau, 31 pp.

GERMAN, per, Archiv fuer das Eisenhuttenwesen, Vol XVIII, No 1/2, Jul/Aug 1944, pp 1-6.

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Sci - Chemistry
May 60

116893

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Industrial Mechanism of Plastic Deformation, by Erich, Siebel, 24 pp.

[redacted], per, Arch fuer das Eisenhuettenwesen, Vol XVIII, No 1/2, 1944, pp 13-22.

SLA 59-15187

Sci
Nov 59
Vol 2, No 3

101,551

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Strength Characteristics of Porous Sintered Iron,
by H. Urakel,

GERMAN ...r, Arch Eisenhuttenw, Vol. XVIII, 1944,
pp 125-130.

AEC Tr-4022

Sci - Chem

May 60

117,376

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Siebel, Erich and Holm, Günter
THE CREEP OF HEAT RESISTING STEELS AT TEMPERATURES OF 800 TO 1200°C. EXTRACT FROM G. HAHN'S THESIS FOR THE DEGREE OF A DOKTOR-INGENIEUR [tr. by D. G. Boxall] Rept. no. 641 of the Verein Deutscher Eisenhüttenleute [Jan 17] 1936. (4 figs, omitted) 50 refs
Order from SLA and 2.40, ph$3.30 60-18682

Trans. of Archiv für das Eisenhüttenwesen (Germany) 1944, v. 17, Mar/Apr, p. 211-220.

142,858

(Unannounced)

60-18682

1 Steel - Creep
2 Heat resisting alloys - Creep
I Siebel, E.
II Holm, G.
III Title: Verein

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Regrystallisation After Hot-Deformation, With Special Reference to Deformation in the -Iron Region, by H. Kornfeld, G. Hartleif.
GERMAN, per, Arch. Eisenh. Vol 17, Mar/Apr 1944, pp 221-226.
BISI 4332

Sci/Tech
Sep 65

289,322

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Influence of the Steel on the Service Life of Gudgeon Pins, by E. Mickel, P. Sommer.

GERMAN, per, Archiv fuer Eisenhuttenwesen, X
Vol XVII, 1944, pp 227-234.

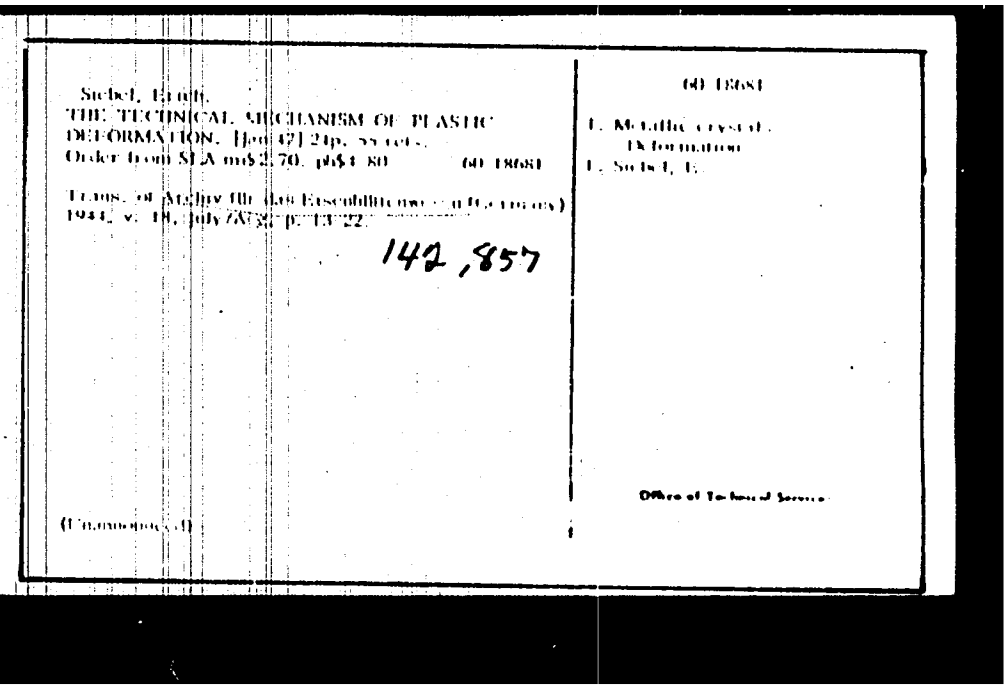
BISI 3087

Sci - M/M
Mar 63

226,640

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3



Siebel, E. [et al.]
THE TECHNICAL MECHANISM OF PLASTIC DEFORMATION. [Jan 47] 24p. sketches.
Order from SLA mf$2.70, ph$4.80 (41 18681

Trans. of Mitteilungen des Kaiser Wilhelm-Institut für Eisenforschung 1941, v. 19, July 7[illegible] p. 13-22.

142,857

(Continued on card 2)

(41 18681

1. Metallic crystal. Deformation
I. Siebel, E.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

Processes in Pressing Metallic Powders, by H. Uncken,

GERMAN, per, Arch Eisenhuttenw, Vol XVIII, 1945,
pp 161-167.

AEC Tr-4020

Sci - Chem

May 60

117, 375

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3

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Photometric Determination of Phosphorus, Chromium, Nickel and Molybdenum in One Weighing, by M. Adelt, G. A. Gruendler.

GERMAN, Archiv Eisenhuttenwesen, Vol 19, 1948.

Brutcher Tr Rp 2157

$5.95

Scientific - Minerals/Metals

12,353

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900059-3